

CLAIMS

Please cancel claims 1-22, all the claims of the parent application, and enter the following claims. The filing fee of the application should be calculated based on the following new claims.

- 1 1. A method of producing a saw blade, said method comprising the steps of:
2 forming a plurality of protrusions at a longitudinal edge of an elongated body;
3 forming a seat at each of the protrusions;
4 forming a plurality of form bodies of hard cutting material to be shaped as one of a
5 part of a ball and a part of a cylinder;
6 connecting each one of the form bodies shaped as one of a part of a ball and a part of a
7 cylinder to one of the seats;
8 forming a surface at each of the form bodies at a side to face away from the
9 respective seat to form a cutting portion of a tooth such that the cutting portion has a
10 wedge angle which is less than approximately 90 degrees and such that a free angle is
11 formed.
- 1 2. The method of claim 1, wherein each one of the plurality of form bodies is formed to
2 be less than one of a semi ball and a semi cylinder before it is connected to one of the seats.
- 1 3. The method of claim 1, wherein each one of the plurality of form bodies is formed to
2 be less than a semi ball before it is connected to one of the seats.
- 1 4. The method of claim 1, wherein each one of the plurality of form bodies is formed to
2 be less than a semi cylinder before it is connected to one of the seats.
- 1 5. The method of claim 1, wherein the surface at each of the form bodies is produced
2 before the form body is connected to one of the seats.
- 1 6. The method of claim 5, wherein the surface at each of the form bodies is produced by
2 sintering.

1 7. The method of claim 1, wherein the surface at each of the form bodies is produced by
2 grinding.

1 8. The method of claim 7, wherein said surface at each of the form bodies is the only
2 ground surface of the form body.

1 9. The method of claim 1, wherein the form bodies shaped as one of a part of a ball and a
2 part of a cylinder are connected to one of the seats by welding.

1 10. The method of claim 1, wherein the form bodies shaped as one of a part of a ball and a
2 part of a cylinder are connected to one of the seats by soldering.

1 11. The method of claim 1, wherein said surface at each of the form bodies is formed to
2 be curved.

1 12. The method of claim 1, wherein said surface at each of the form bodies is formed to
2 be plain.